



Faces of Science: Tim Germann

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Designing the future of really fast computers



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While in junior high school, Tim Germann received his first computer, a Commodore VIC-20 with 5 kilobytes of memory—roughly the content of one written page. Decades

later, Tim is preparing for the exascale computer era, which will bring computing power and memory that are each 12 orders of magnitude greater than the VIC-20.

As Director of the Exascale Co-design Center for Materials in Extreme Environments, Tim is in the unique position of witnessing the birth of even faster and more powerful computers and applications that will dominate the world in the decades to come.

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